Space Information Infrastructure Capacity Building and Training Program (SIICaP)

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SIICaP is a monthly webinar hosted by PhilSA.

At the core, we want to promote space science, technology, and applications (SSTA) since it's vital in various areas for in the Philippines setting.

Food security

Disaster Risk Reduction and Prevention

Natural Resource and
Environmental Management

Health

Transfer know-how. Provide access to images, train RF communication, etc.

Bureau Core Capabilities
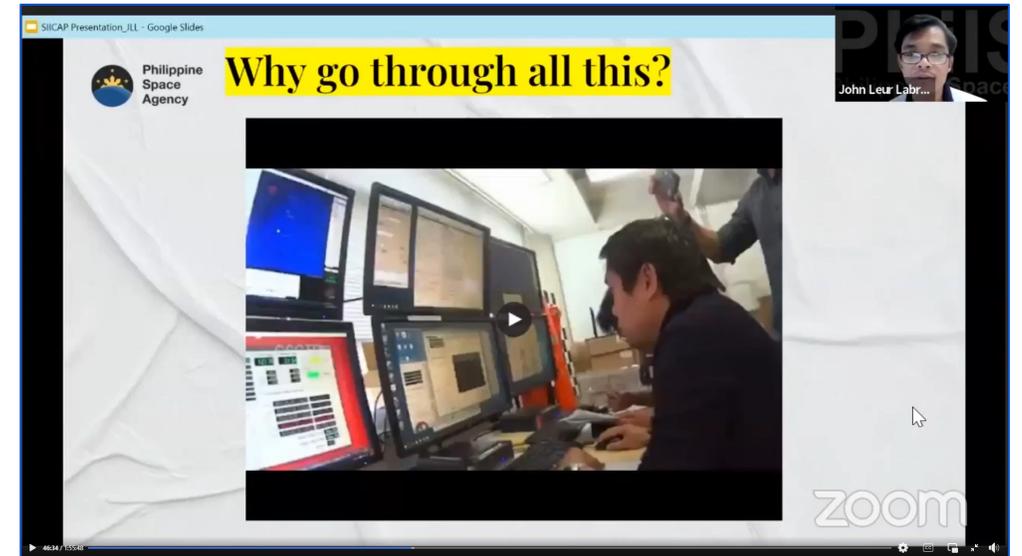
Build a space-enabled community.

SIICaP Discord Server

Our first webinar series, Lakbay Kalawakan, talked about the country's foray into space.

The series highlighted the Filipino engineers and scientists involved in operating the first sovereign satellites, Diwata-1 and Diwata-2.

Data Camp held workshops in using open-source technologies to make use of space data.

Participants showcased their skills by applying it to different areas.

Monitoring Air Quality from Space
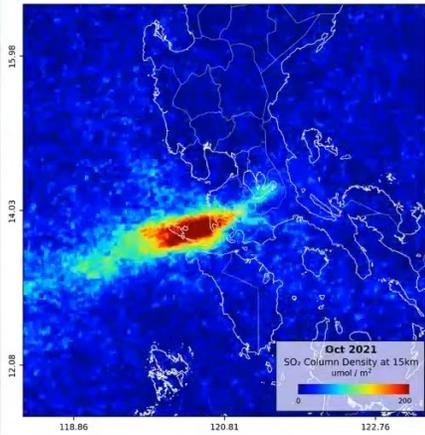
Enabling Timely Disaster Response

Mangrove monitoring
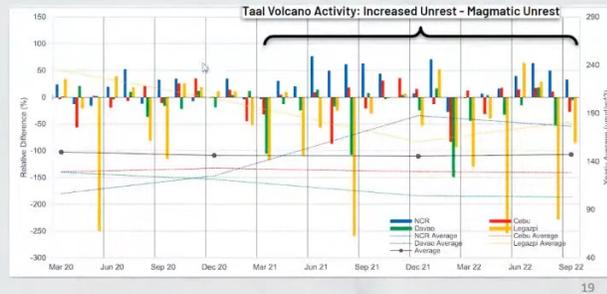
SIICaP promotes use of space data and emphasizing its importance in hazard and climate management.

We give fun quizzes and active participation is
incentivized. PhilSA sends prizes to students
that got high scores during the quiz.
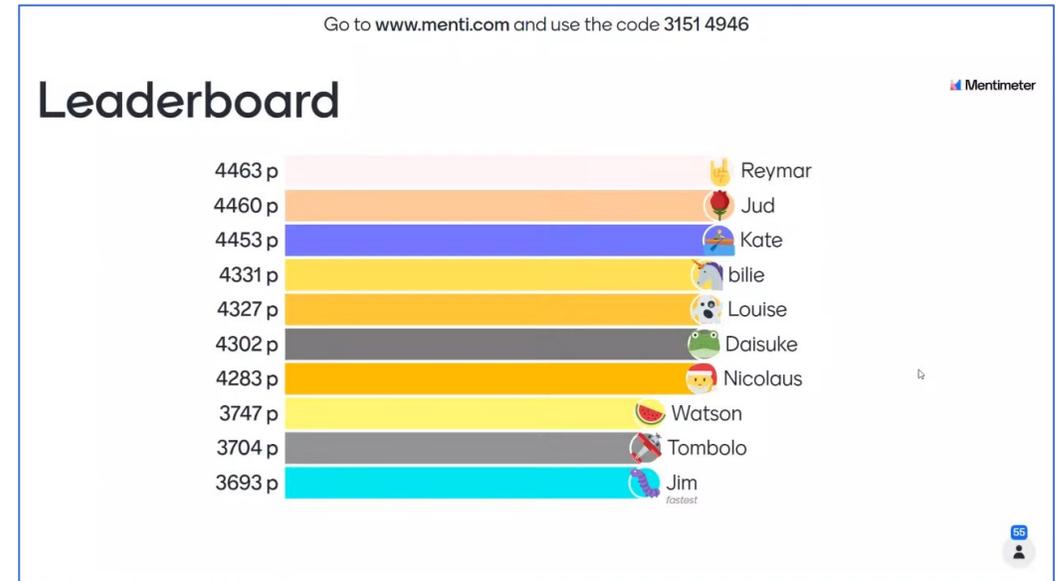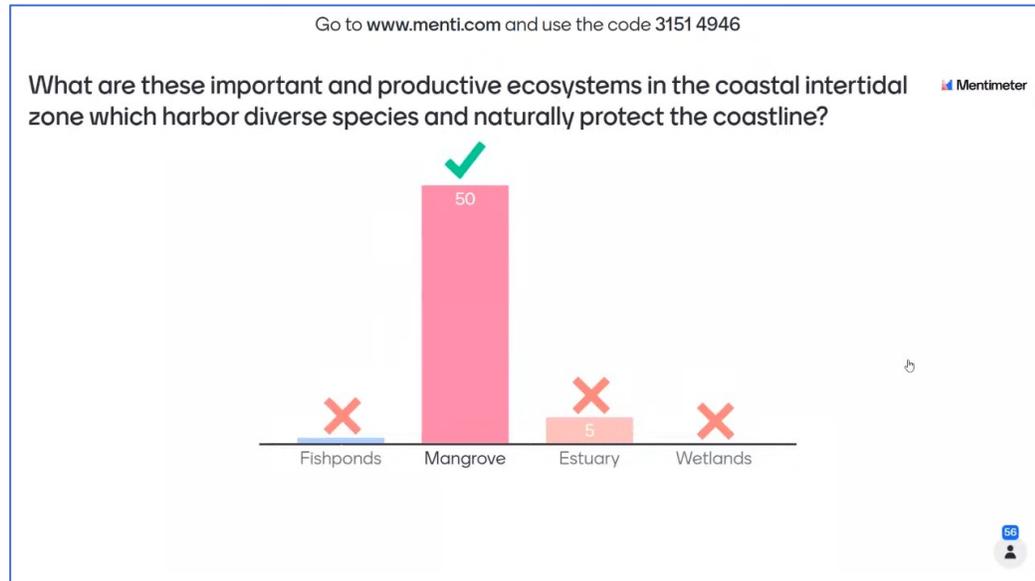
SIICaP has hosted speakers from different fields of space science, technology, and applications.
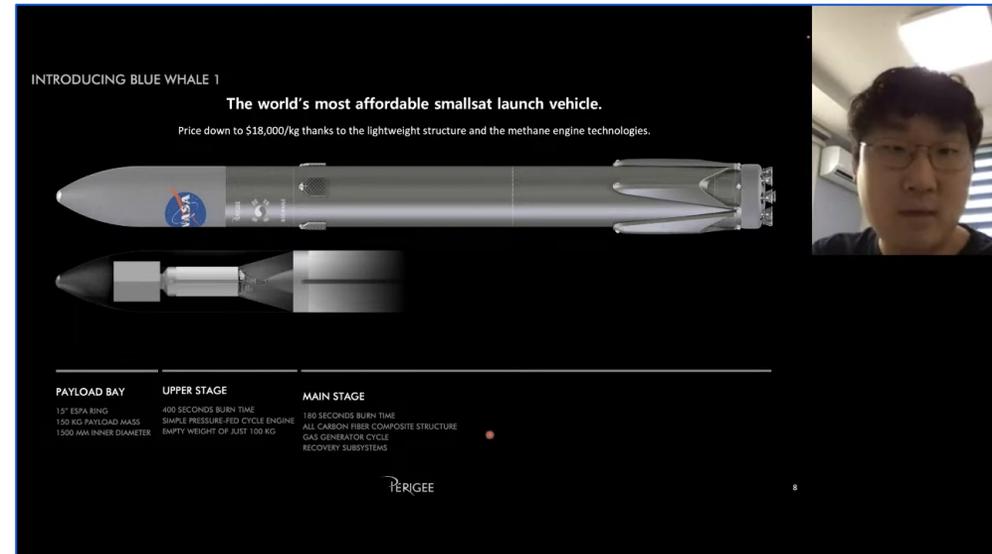
Perigee Aerospace
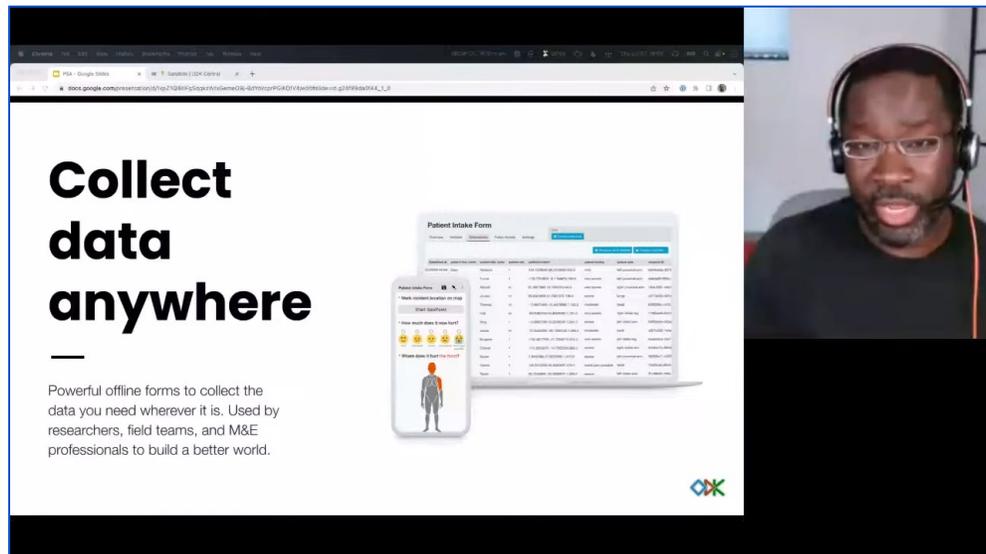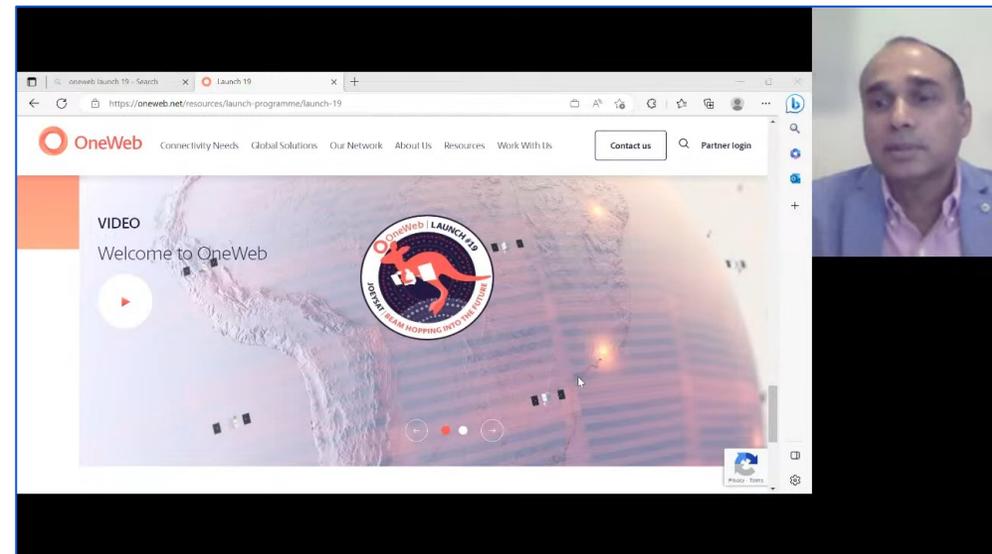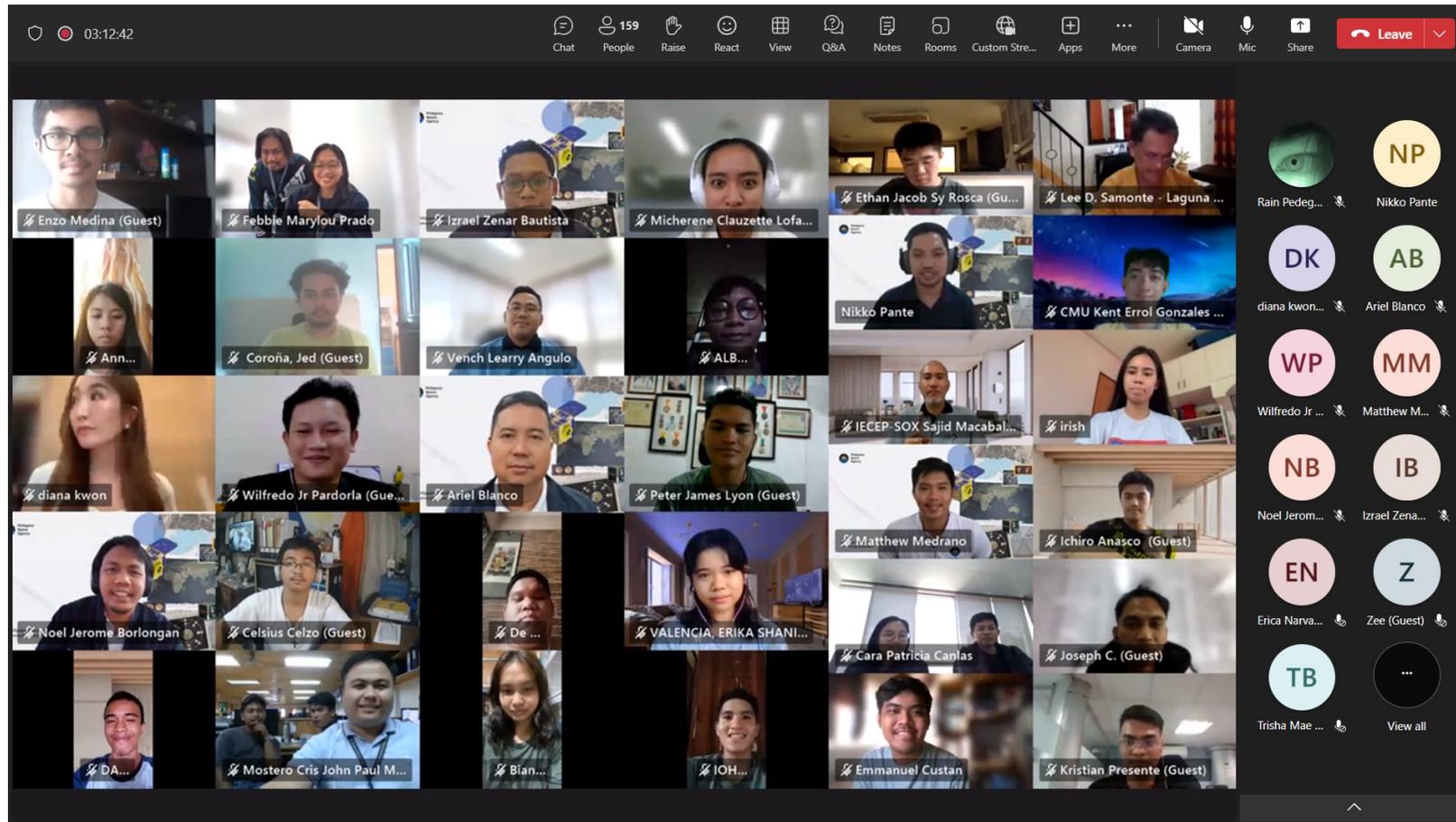

ODK

OneWeb

In 1 year, 122 High School students have attended at least 1 SIICaP webinar.

At below university level, SIICaP has contributed mainly to 3 sustainable development goals.

Contact the Philippine Space Agency

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